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Möckel, *et al.*  
09/715,035

*Det DT*

*C1*

22. (Amended) An isolated polynucleotide encoding a protein with an amino acid sequence that is at least 80% identical to that of SEQ ID NO:2 and wherein said protein has phosphofructokinase enzymatic activity.
23. (Amended) An isolated polynucleotide encoding a protein with an amino acid sequence that is at least 90% identical to that of SEQ ID NO:2 and wherein said protein has phosphofructokinase enzymatic activity.
24. (Amended) An isolated polynucleotide encoding a protein with an amino acid sequence that is at least 95% identical to that of SEQ ID NO:2 and wherein said protein has phosphofructokinase enzymatic activity.
25. (Amended) An isolated polynucleotide the nucleotide sequence of nucleotides 143 - 1171 of SEQ ID NO:1, wherein the polynucleotide encodes a polypeptide having phosphofructokinase enzymatic activity.
26. (Amended) An isolated polynucleotide comprising the nucleotide sequence of SEQ ID NO:1, wherein the polynucleotide encodes a polypeptide having phosphofructokinase enzymatic activity.